White Rose Maths - Version 3.0

Schemes of Learning Spring Term Overview

White

Yearly overview

The yearly overview provides suggested timings for each block of learning, which can be adapted to suit different term dates or other requirements.

Year 5

Length of topic area is subject to the teacher's discretion, as some areas may need a longer focus to ensure the children fully understand what is being taught.

	Week 1 Week 2 Week 3	Week 4 Week 5	Week 6 Week 7 Week 8	Week 9 Week 10	Week 11 Week 12
Autumn	Number Place value	Number Addition And And And And And And And And And An			
Spring	Number Multiplication and division B	Number Fractions B	Number Decimals and percentages	Meosurement Perimeter and area	Statistics
Summer	Geometry Shape	Geometry Position and direction	Number Decimals	Negative numbers Negative numbers Units	ment Westnessen



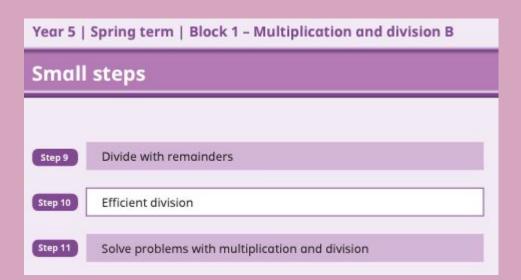
Spring Block 1

Multiplication and division B



Year 5 | Spring term | Block 1 - Multiplication and division B

Step 1	Multiply up to a 4-digit number by a 1-digit number
Step 2	Multiply a 2-digit number by a 2-digit number (area model)
Step 3	Multiply a 2-digit number by a 2-digit number
Step 4	Multiply a 3-digit number by a 2-digit number
Step 5	Multiply a 4-digit number by a 2-digit number
Step 6	Solve problems with multiplication
Step 7	Short division
Step 8	Divide a 4-digit number by a 1-digit number



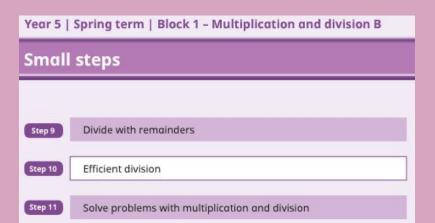
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Year 5 | Spring term | Block 1 - Multiplication and division B

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Step 7	Short division
Step 8	Divide a 4-digit number by a 1-digit number



Spring Block 3

Decimals and percentages

Year 5 | Spring term | Block 3 - Decimals and percentages

Small steps

Step 1	Decimals up to 2 decimal places
Step 2	Equivalent fractions and decimals (tenths)
Step 3	Equivalent fractions and decimals (hundredths)
Step 4	Equivalent fractions and decimals
Step 5	Thousandths as fractions
Step 6	Thousandths as decimals
Step 7	Thousandths on a place value chart
Step 8	Order and compare decimals (same number of decimal places)

Year 5 | Spring term | Block 3 - Decimals and percentages

Step 9	Order and compare any decimals with up to 3 decimal places
Step 10	Round to the nearest whole number
Step 11	Round to 1 decimal place
Step 12	Understand percentages
Step 13	Percentages as fractions
Step 14	Percentages as decimals
Step 15	Equivalent fractions, decimals and percentages

Spring Block 4

Perimeter and area



Year 5 | Spring term | Block 4 – Perimeter and area

- Step 1 Perimeter of rectangles
- Step 2 Perimeter of rectilinear shapes
- Step 3 Perimeter of polygons
- Step 4 Area of rectangles
- Step 5 Area of compound shapes
- Step 6 Estimate area

Spring Block 5

Statistics

Year 5 | Spring term | Block 5 - Statistics

Small steps

Step 1 Draw line graphs

Step 2 Read and interpret line graphs

Step 3 Read and interpret tables

Step 4 Two-way tables

Step 5 Read and interpret timetables